

10/022025

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1649MXI

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/Caplus
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITALERT now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN
NEWS 21 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004
Conference
NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent
SDIs in Caplus
NEWS 23 May 27 Caplus super roles and document types searchable in REGISTRY
NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may

result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:08:26 ON 15 JUN 2004

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'STNGUIDE' ENTERED AT 12:08:33 ON 15 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE

AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 11, 2004 (20040611/UP).

=> file caplus biosis agricola medline europatfull patents

FILE 'ENCOMPAT' ACCESS NOT AUTHORIZED

FILE 'ENCOMPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.06

0.27

FILE 'CAPLUS' ENTERED AT 12:09:10 ON 15 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'AGRICOLA' ENTERED AT 12:09:10 ON 15 JUN 2004

FILE 'MEDLINE' ENTERED AT 12:09:10 ON 15 JUN 2004

FILE 'EUROPATFULL' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'CAOLD' ENTERED AT 12:09:10 ON 15 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CASREACT' ENTERED AT 12:09:10 ON 15 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CROPU' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DGENE' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'DPCI' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'FRANCEPAT' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (C) 2004 INPI

FILE 'FRFULL' ENTERED AT 12:09:10 ON 15 JUN 2004

COPYRIGHT (C) 2004 Univentio

FILE 'FSTA' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 International Food Information Service

FILE 'IFIPAT' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)

FILE 'INPADOC' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 European Patent Office, Vienna (EPO)

FILE 'JAPIO' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Japanese Patent Office (JPO)- JAPIO

FILE 'LITALERT' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Thomson Derwent

FILE 'NTIS' ENTERED AT 12:09:10 ON 15 JUN 2004
Compiled and distributed by the NTIS, U.S. Department of Commerce.
It contains copyrighted material.
All rights reserved. (2004)

FILE 'PAPERCHEM2' ENTERED AT 12:09:10 ON 15 JUN 2004
Paperchem2 compilation and indexing (C) 2004
Elsevier Engineering Information Inc. All rights reserved.

FILE 'PATDD' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT 2004 (C) Deutsches Patent- und Markenamt (DPMA)

FILE 'PATDPA' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (c) 2004 Deutsches Patent- und Markenamt / FIZ Karlsruhe (DPMA/FIZ KA)

FILE 'PATDPAFULL' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 DPMA

FILE 'PATOSDE' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'PATOSEP' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'PATOSWO' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (c) 2004 WILA Verlag Muenchen (WILA)

FILE 'PCTFULL' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Univentio

FILE 'PCTGEN' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 WIPO

FILE 'PIRA' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Pira International

FILE 'PROUSDDR' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Prous Science

FILE 'PS' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Thieme on STN

FILE 'RAPRA' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 RAPRA Technology Ltd.

FILE 'RDISCLOSURE' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Kenneth Mason Publications Ltd.

FILE 'SYNTHLINE' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 Prous Science

FILE 'TULSA' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 The University of Tulsa (UTULSA)

FILE 'TULSA2' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 The University of Tulsa (UTULSA)

FILE 'USPATFULL' ENTERED AT 12:09:10 ON 15 JUN 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 12:09:10 ON 15 JUN 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPIFV' ENTERED AT 12:09:10 ON 15 JUN 2004
COPYRIGHT (C) 2004 THOMSON DERWENT

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s (ABA or abscisic (w) acid) and regulator?

9 FILES SEARCHED...

25 FILES SEARCHED...

37 FILES SEARCHED...

L1 12039 (ABA OR ABSCISIC (W) ACID) AND REGULATOR?

=> s l1 and hydroxylase near4 (gene or DNA or nucleic or nucleotide)

MISSING OPERATOR 'NEAR4 (GENE'

The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s l1 and hydroxylase (4a) (gene or DNA or nucleic or nucleotide)

5 FILES SEARCHED...

9 FILES SEARCHED...

22 FILES SEARCHED...

29 FILES SEARCHED...

L2 93 L1 AND HYDROXYLASE (4A) (GENE OR DNA OR NUCLEIC OR NUCLEOTIDE)

=> s l2 and (control? or mechanism?)

5 FILES SEARCHED...

17 FILES SEARCHED...

31 FILES SEARCHED...

38 FILES SEARCHED...

L3 91 L2 AND (CONTROL? OR MECHANISM?)

=> remo dup l3

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the
system.

To delete a saved query, saved answer set, saved L-number list, SDI
request, batch request, mailing list, or user-defined cluster, format,
or search field, enter the name. The name may include ? for left,
right, or simultaneous left and right truncation.

Examples:

DELETE BIO/?Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request

```

DELETE ENZYME/B      - delete batch request
DELETE .MYCLUSTER    - delete user-defined cluster
DELETE .MYFORMAT      - delete user-defined display format
DELETE .MYFIELD       - delete user-defined search field
DELETE NAMELIST MYLIST - delete mailing list

```

To delete an ordered document or an offline print, enter its number.

Examples:

```

DELETE P123001C      - delete print request
DELETE D134002C      - delete document order request

```

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```

DELETE L21           - delete a single L-number
DELETE L3-L6         - delete a range of L-numbers
DELETE LAST 4        - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER       - renumber L-numbers after deletion of
                      intermediate L-numbers

```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```

DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED   - delete all saved queries, answer sets,
                  and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                  session at L1

```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```

=> dup remov l3
DUPLICATE IS NOT AVAILABLE IN 'CAOLD, DGENE, DPCI, LITALERT, PCTGEN, PROUSDDR,
RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
L4          88 DUP REMOV L3 (3 DUPLICATES REMOVED)

=> d his

```

(FILE 'HOME' ENTERED AT 12:08:26 ON 15 JUN 2004)

FILE 'STNGUIDE' ENTERED AT 12:08:33 ON 15 JUN 2004

FILE 'CAPLUS, BIOSIS, AGRICOLA, MEDLINE, EUROPATFULL, CAOLD, CASREACT, CROPU, DGENE, DPCI, FRANCEPAT, FRFULL, FSTA, IFIPAT, INPADOC, JAPIO, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATOSDE, PATOSEP, PATOSWO, PCTFULL, PCTGEN, PIRA, PROUSDDR, ...' ENTERED AT 12:09:10 ON 15 JUN 2004

L1 12039 S (ABA OR ABSCISIC (W) ACID) AND REGULATOR?
L2 93 S L1 AND HYDROXYLASE (4A) (GENE OR DNA OR NUCLEIC OR NUCLEOTID
L3 91 S L2 AND (CONTROL? OR MECHANISM?)
L4 88 DUP REMOV L3 (3 DUPLICATES REMOVED)

=> d 14 1-88 ab

L4 ANSWER 1 OF 88 PCTFULL COPYRIGHT 2004 Univentio on STN
ABEN Isolated nucleic acids and proteins associated with lipid and sugar metabolism regulation are provided. In particular, lipid metabolism proteins (LMP) and encoding nucleic acids originating from Arabidopsis thaliana are provided. The nucleic acids and proteins are used in methods of producing transgenic plants and modulating levels of seed storage compounds. Preferably, the seed storage compounds are lipids, fatty acids, starches, or seed storage proteins.

ABFR L'invention concerne des acides nucleiques isolees et des proteines associees a la regulation du metabolisme lipidique et glucidique. L'invention concerne en particulier des proteines de metabolisme lipidique (LMP) et des acides nucleiques codants, issus de <i>Arabidopsis thaliana</i>. Les acides nucleiques et proteines selon l'invention sont employes dans des procedes de production de plantes transgeniques et de modulation du taux de composees de stockage de graines. Les composees de stockage de graines sont de preference des lipides, des acides gras, des amidons ou des proteines de stockage de graines.

L4 ANSWER 2 OF 88 PCTFULL COPYRIGHT 2004 Univentio on STN
ABEN The present invention provides a method of producing rice lines that carry genes that have been modified by T-DNA/GUS based insertional mutagenesis. The GUS portion of the insert is promoterless, so that the GUS gene is expressed only when it is inserted into an active gene. In this way, organ preferential expression of various rice genes can be determined. The invention is also directed to the organ-preferential genes found by the T-DNA/GUS insertional mutagenesis method, as well as the proteins encoded by them. The invention also involves a database having information about the rice lines, such as the genes having the insert, the encoded proteins, the phenotypic characteristics of the mutant lines, and promoter activity of the tagged genes.

ABFR L'invention porte sur une methode de production de lignees de riz comportant des genes modifies par mutagenese par insertion d'ADN-T/GUS. La partie GUS de l'insert est sans promoteur si bien que le gene GUS n'est exprime que quand il est insere dans un gene actif. On peut ainsi determiner l'expression organopreferentielle de differents genes de riz. L'invention porte egalement sur des genes organopreferentiels decouverts par la methode de mutagenese par insertion d'ADN-T/GUS et sur les proteines codees par lesdits genes. L'invention porte en outre sur une base de donnees comportant des informations sur les lignees de riz telles que des genes presentant les inserts, les proteines codees et les caracteristiques des phenotypes des lignees de mutants, et l'activite promotrice des genes marques.

L4 ANSWER 3 OF 88 PCTFULL COPYRIGHT 2004 Univentio on STN
ABEN The present invention concerns a method for altering characteristics of a plant. The invention describes the identification of genes that are upregulated or downregulated in transgenic plants overexpressing